



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to [www.weather.gov/srh](http://www.weather.gov/srh) and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

Saturday, September 23, 2017  
Issued: 0800 CT

**Day 1 Weather Impacts:** Isolated heavy rain/flash flooding over E NM into the W TX/OK Panhandles as well as W & NW TX.

A few strong storms possible over E NM, the TX/OK Panhandles and W TX; damaging winds are the main threats.

**National Weather Service**

*Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX*



**Prepared by: Jennifer McNatt  
817-978-1100 x 147**

# Key Points



## Today

- Isolated heavy rain/flash flooding possible over E NM, the W TX/OK Panhandles as well as W & NW TX
- A few strong storms possible over E NM, the TX/OK Panhandles and W TX; damaging winds are the main threat

## Sunday - Wednesday

- Isolated heavy rain/flash flooding threat continues each day, slowly shifting eastward

## Tropical Outlook

- Hurricane Maria is 165 miles ENE of San Salvador and will move north off the east coast in the coming days; no impact to FEMA Region 6
- Tropical Storm Lee will remain in the central Atlantic with no impacts to FEMA Region 6

# FEMA Region 6 Threat Matrix

Sep 23, 2017 - Sep 27, 2017

	SAT	SUN	MON	TUE	WED
Severe Weather	E NM, TX/OK Panhandles, W TX				
Heavy Rain / Flash Flooding	E NM, W TX/OK Panhandles, W & NW TX	TX/OK Panhandles, W TX	W OK, E TX/OK Panhandles, W TX	SW OK, W TX	SW OK, W TX
Fire Weather					
River Flooding					
Tropical Weather					

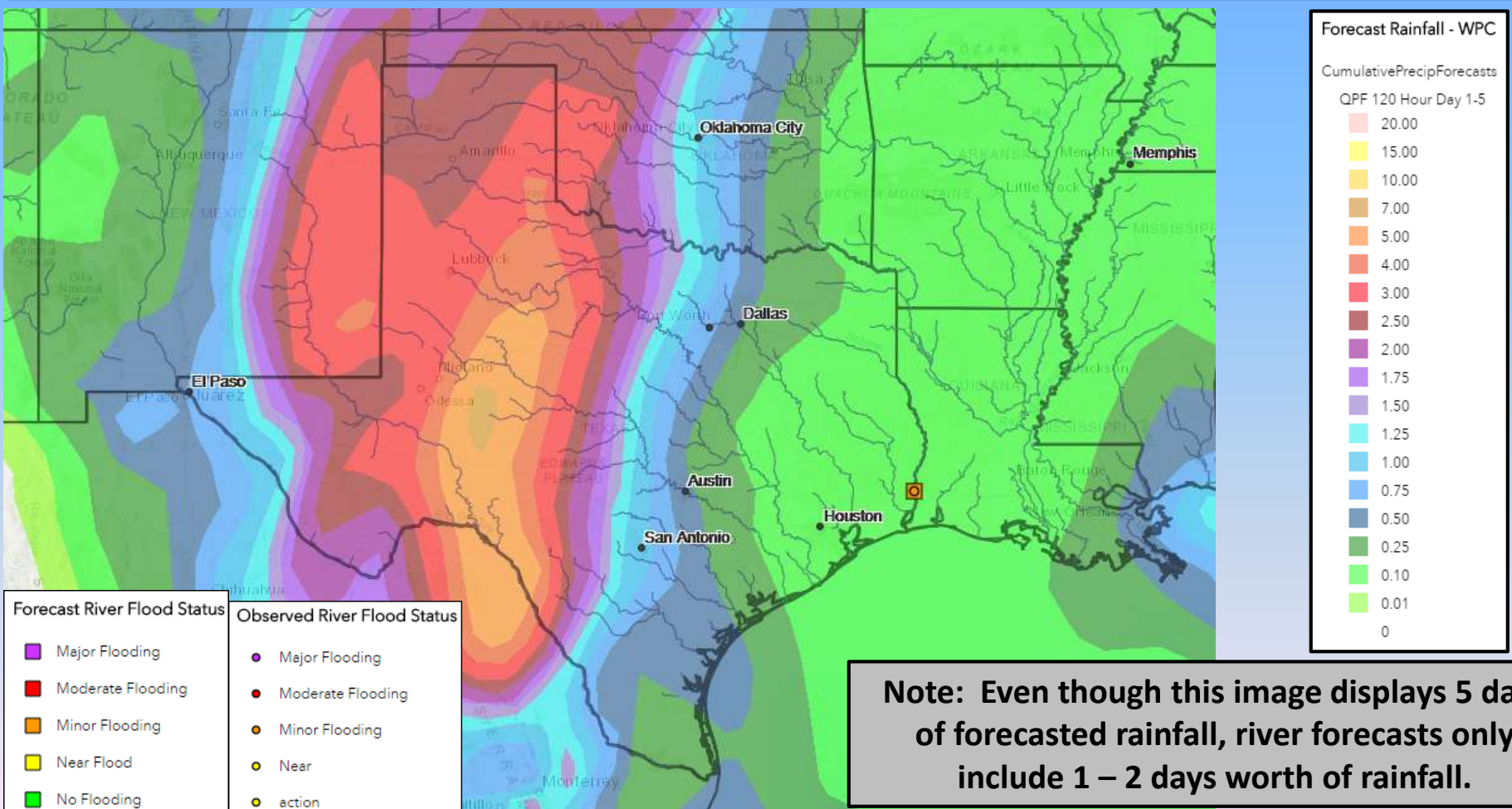
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*



# 5-Day Precipitation Forecast & River Flood Status

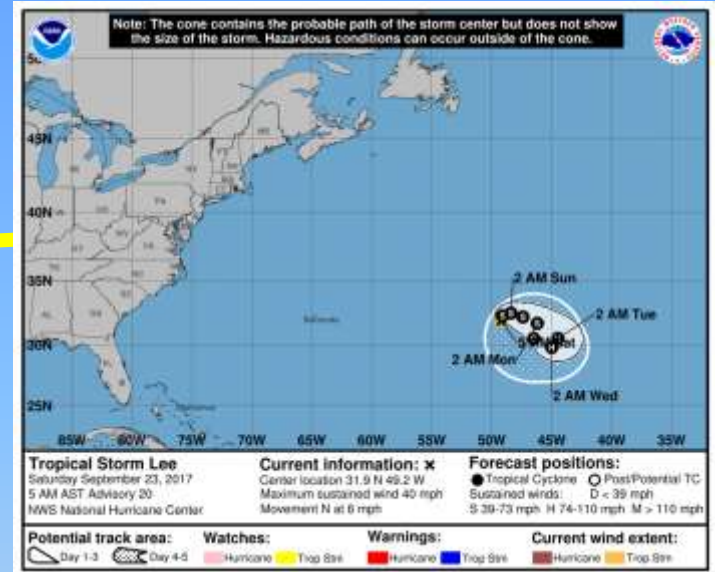
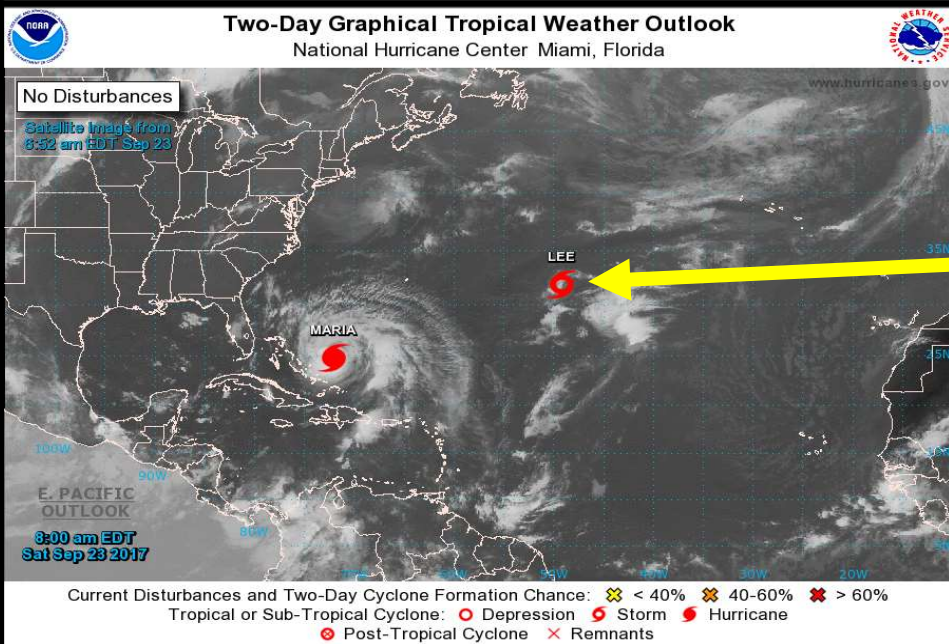
**The Sabine River at Deweyville remains in minor flood with little to no impacts. Flash flood threat over eastern New Mexico, West Texas including Pecos and Rio Grande over the next few days.**



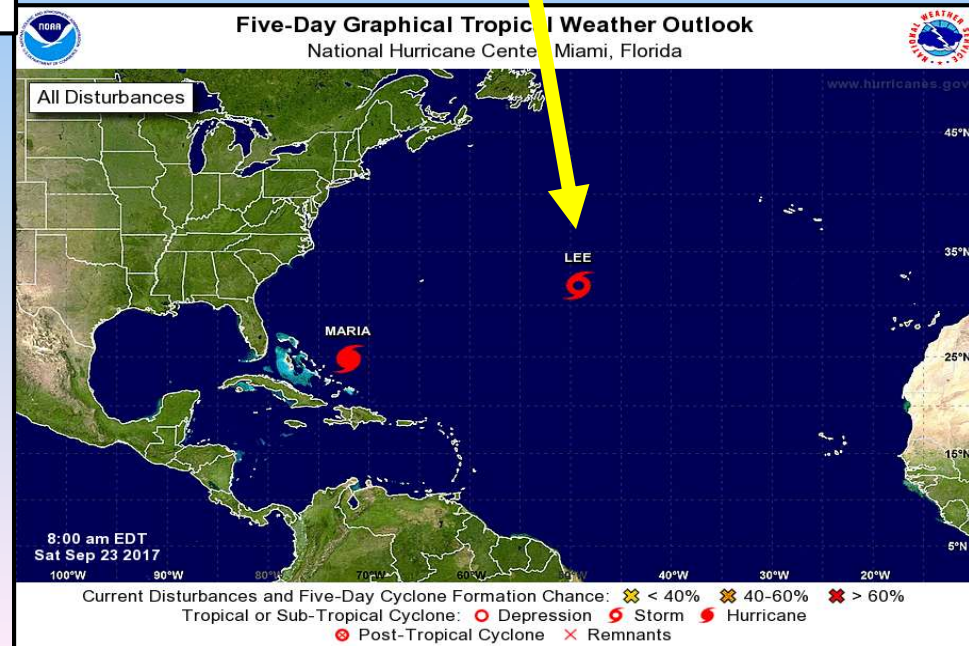
For the latest on river flooding: <http://water.weather.gov/ahps>



# Tropical Weather Outlook

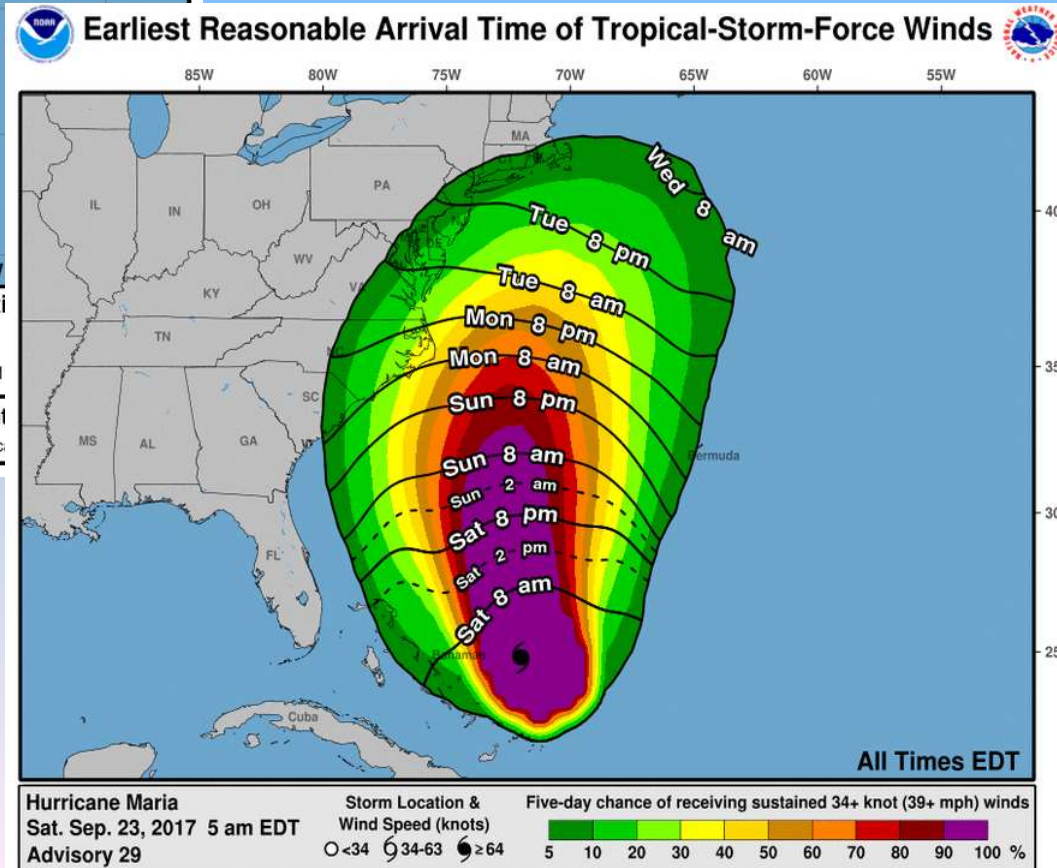
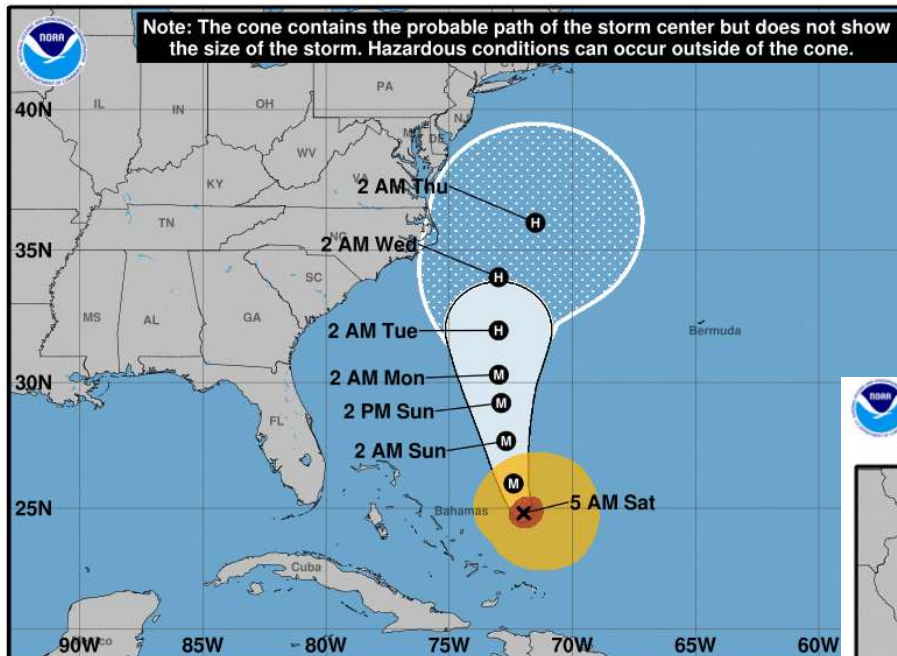


See following slide for more information on Hurricane Maria.



# Hurricane Maria

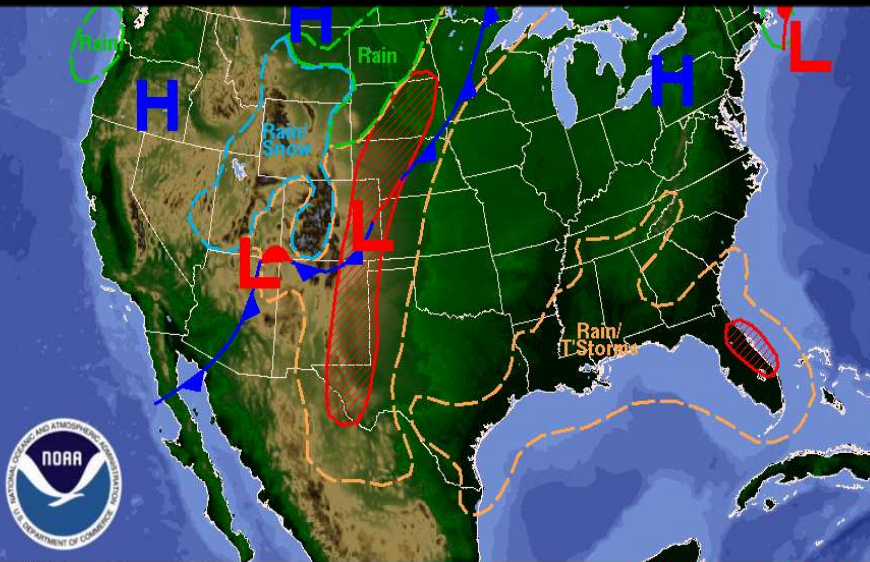
**Hurricane Maria is located 165 miles ENE of San Salvador and is moving to the NNW at 9 mph. Maximum sustained winds are around 120 mph.**



**Maria is still forecast to continue moving north for the next several days before turning to the northeast off the Mid-Atlantic coast. No impacts to FEMA Region 6.**



# Today's Weather



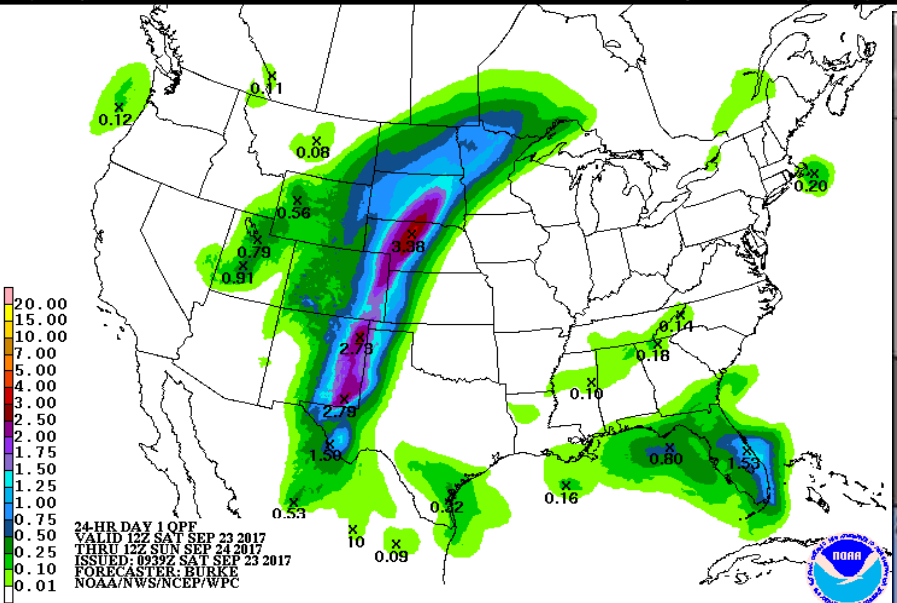
**Day 1 National Forecast Chart**

Valid Sat, Sep 23, 2017, issued 4:33 AM EDT  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by Santorelli with WPC/SPC/NHC forecasts

Rain  
 Rain and T'Storms  
 Rain and Snow  
 Snow  
 Flash Flooding Possible (hatched)  
 Severe T'Storms Possible (hatched)  
 Freezing Rain Possible (hatched)  
 Heavy Snow Possible (hatched)

Isolated flash flooding is possible over E NM, W TX, W TX/OK Panhandles and NW TX.

A few strong storms possible over E NM, the OK/TX Panhandles and W TX today; damaging winds are the main threat.

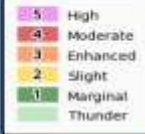


24 HR DAY 1 OPI  
 VALID 12Z SAT SEP 23 2017  
 THRU 12Z SUN SEP 24 2017  
 ISSUED: 0939Z SAT SEP 23 2017  
 FORECASTER: BUREAU  
 NOAA/NWS/NCEP/WPC

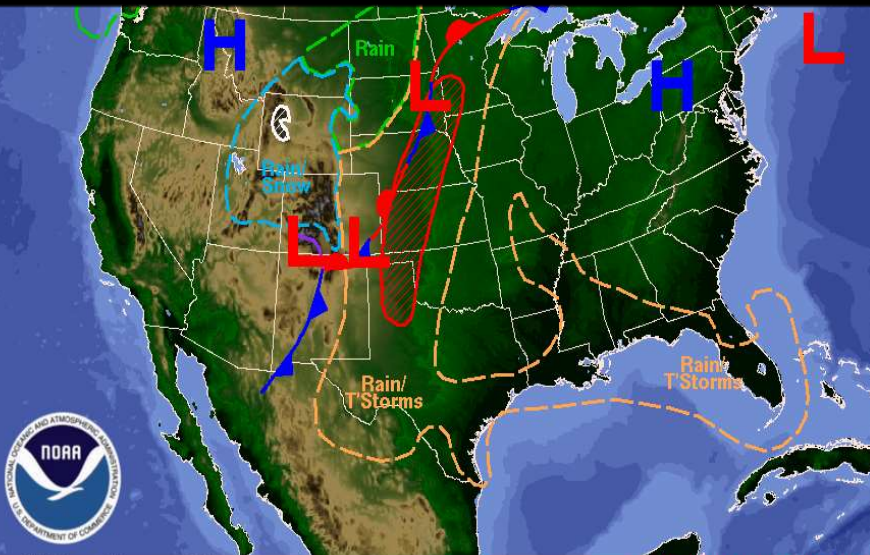


**Tornado & Severe Thunderstorm Outlook  
 Saturday, September 23, 2017**

Last Updated: Sep 23 2017 12:39 AM CDT  
 Valid Until: Sep 24 2017 07:00 AM CDT



# Tomorrow's Weather

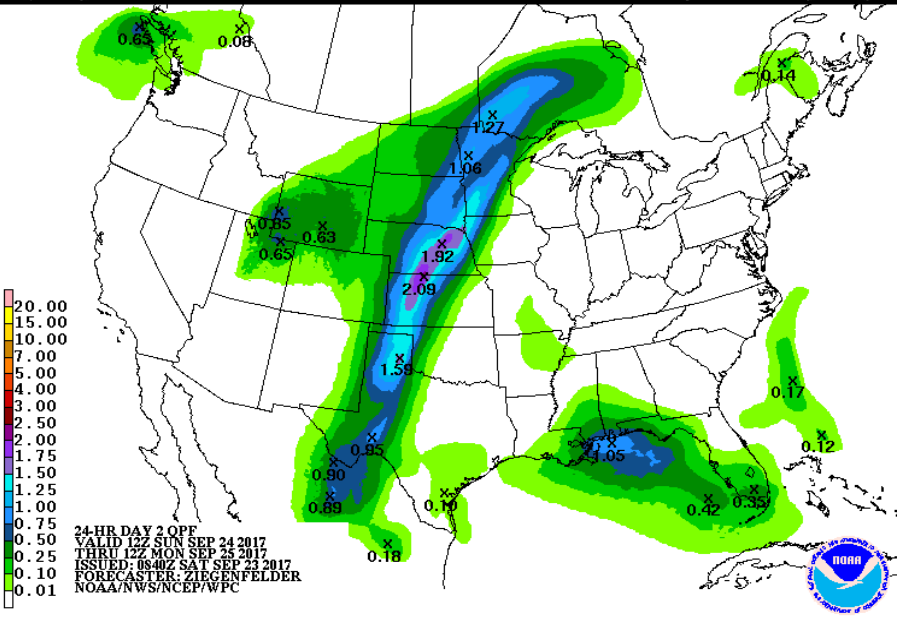


Isolated flash flooding possible over the TX/OK Panhandles and into portions of W TX.

## Day 2 National Forecast Chart

Valid Sun, Sep 24, 2017, issued 4:38 AM EDT Sat, Sep 23, 2017  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Santorelli with WPC/SPC/NHC forecasts

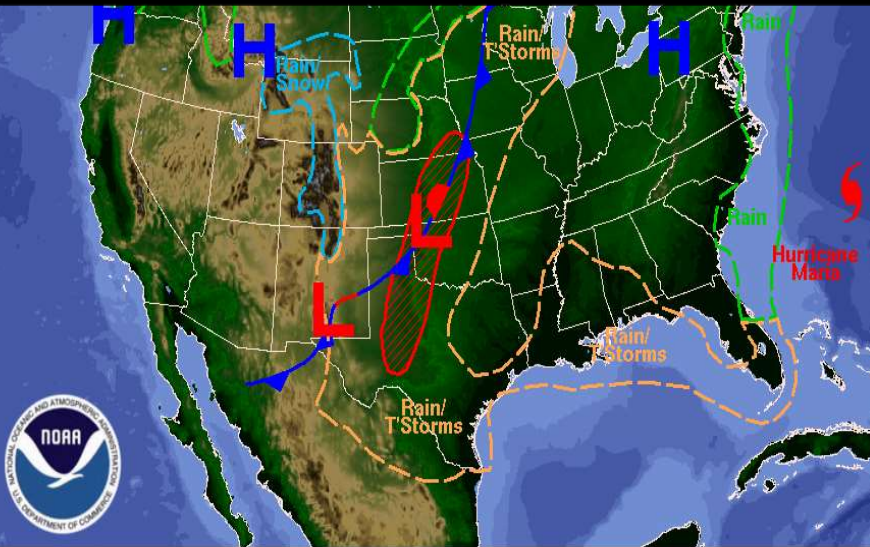
Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)





# Monday's Weather

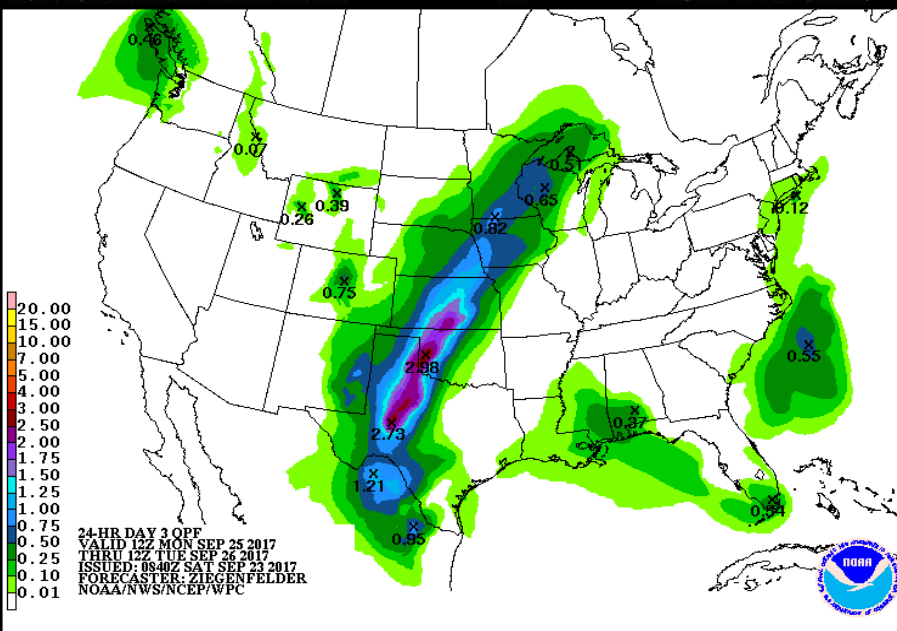
Isolated flash flooding possible over W OK into the E TX/OK Panhandles and W TX.



## Day 3 National Forecast Chart

Valid Mon, Sep 25, 2017, issued 4:48 AM EDT Sat, Sep 23, 2017  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Santorelli with WPC/SPC/NHC forecasts

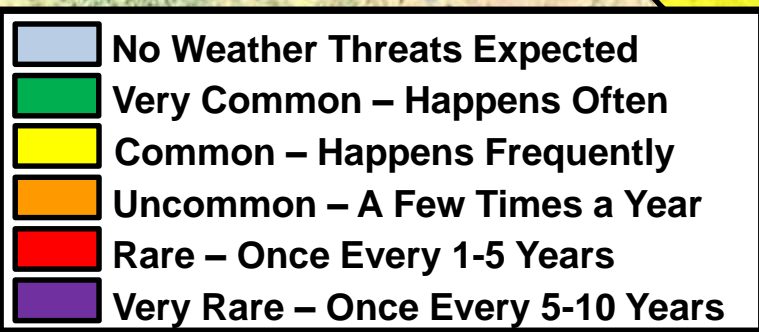
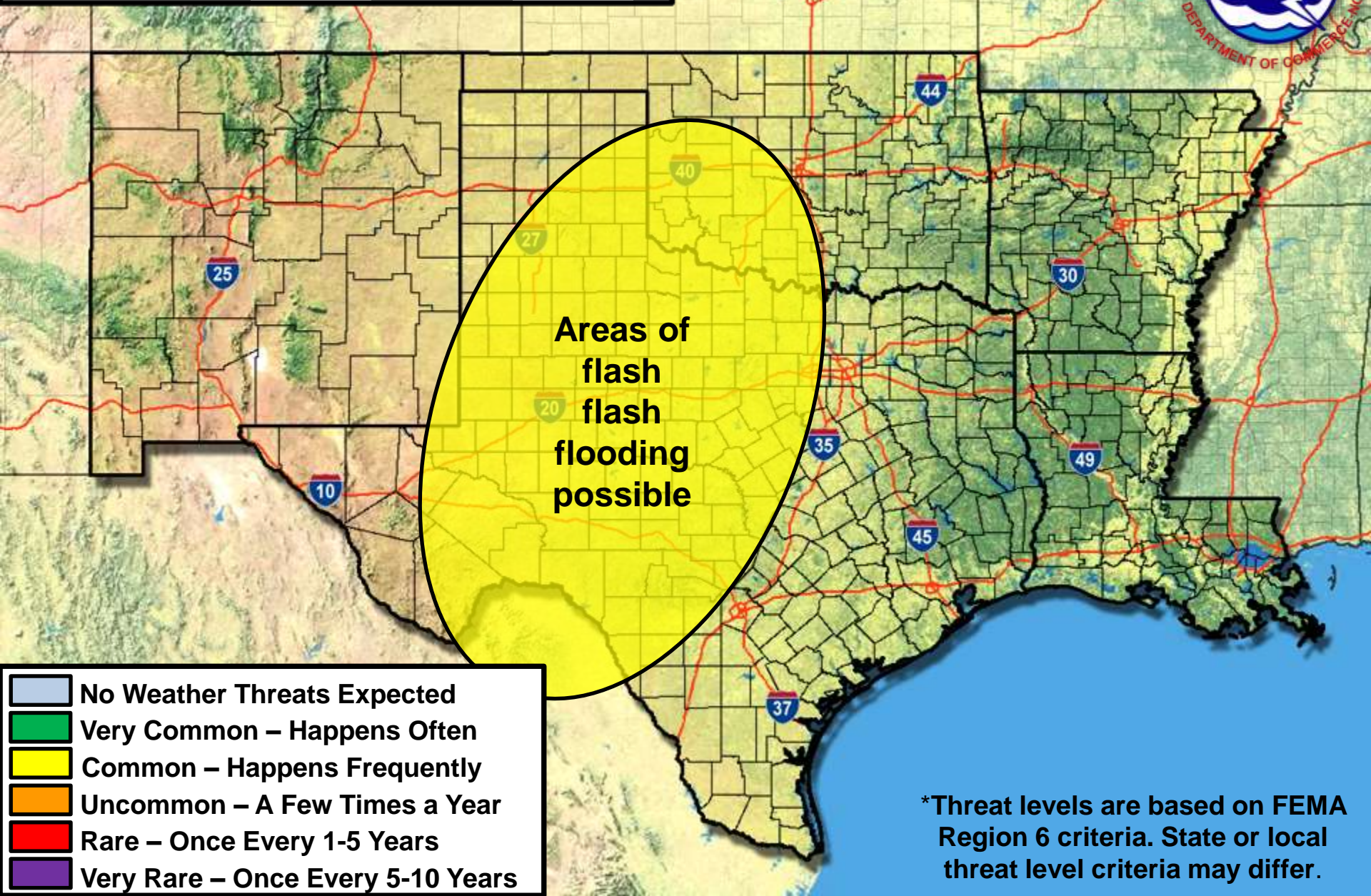
Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)





# Day 4-5 Weather Hazards

*Valid: 0800 Tue - 0800 Thu*



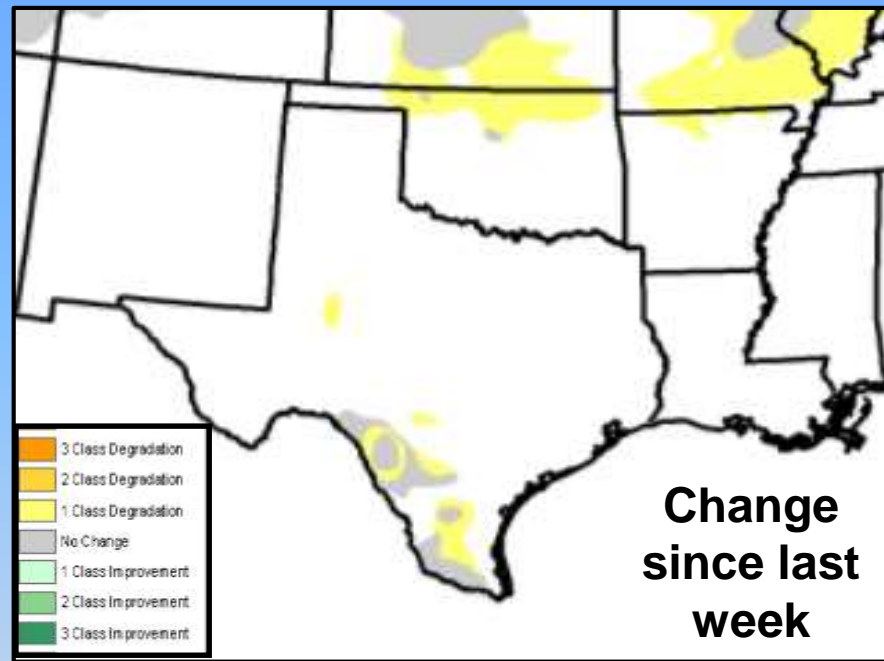
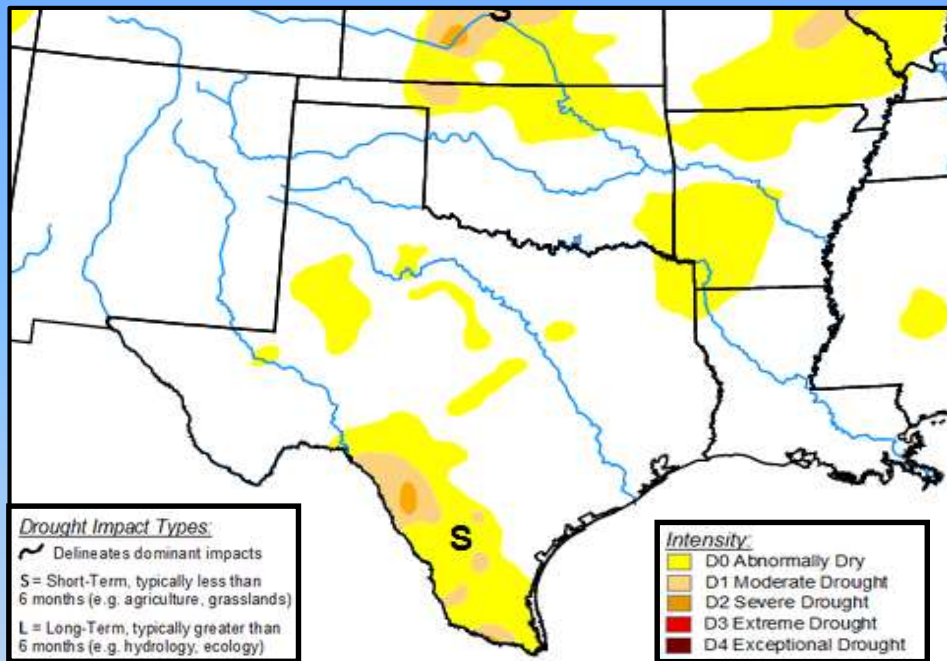
\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.





# Drought Monitor Released 21 September, 2017

Data valid as of 7am CDT, Tuesday, September 19, 2017



## Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%



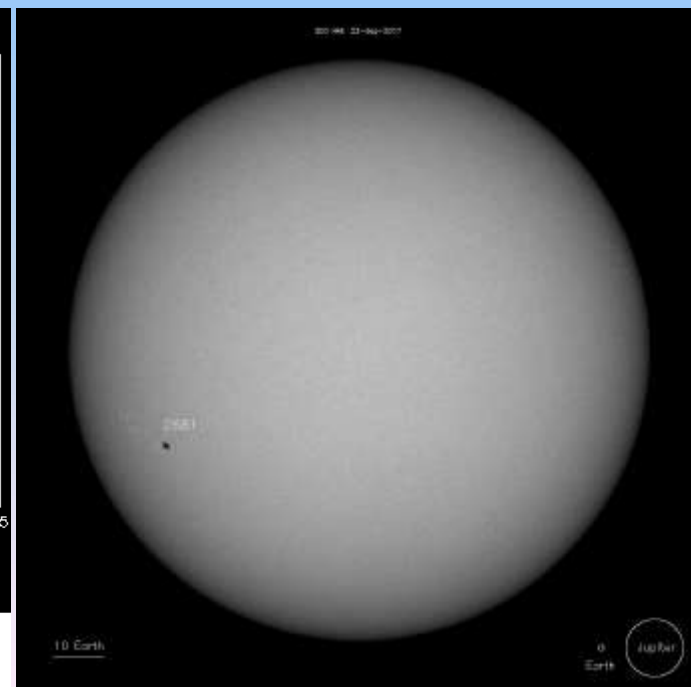
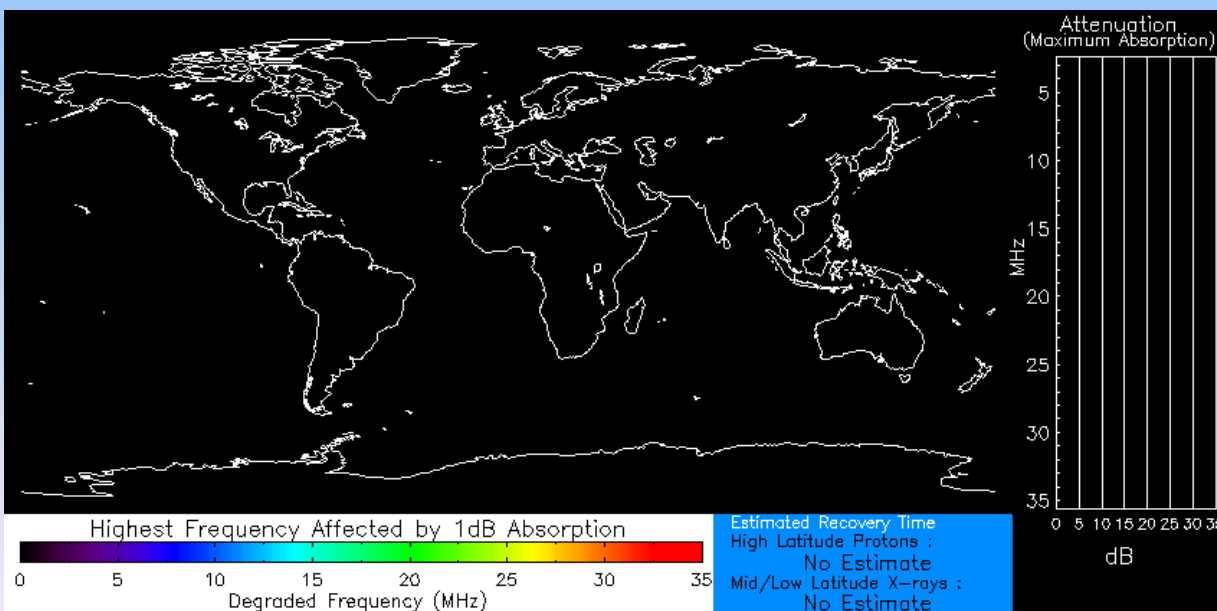
# Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Saturday	Sunday	Monday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Unsettled to Active (Max Kp = 4)	Quiet to Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	15%	15%	15%
Radio Blackout (R3-R5)	1%	1%	1%



Normal X-ray Background  
Product Valid At : 2017-09-23 12:14 UTC

Normal Proton Background  
NOAA/SWPC Boulder, CO USA

Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

Phone: (682) 703-3747 **\*New Direct Number**  
E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)  
Web: <http://www.weather.gov/srh> (**NEW link!!**)

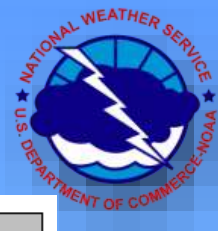
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<https://www.facebook.com/NWSSouthern>

**twitter**

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The criteria for the color codes in our briefings is below, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov).



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<b>Very Common</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>
Yellow	<b>Somewhat Common – Happens Frequently</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>
Orange	<b>Uncommon – A Few Times a Year</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Rare – Once every 1-5 Years</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Very Rare – Once Every 5-10 Years</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>